

IAP17 Rec'd PCT/PTO 28 APR 2006

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned <i>10/577779</i>
				Filing Date	Concurrently Herewith
				First Named Inventor	Arata Inaba
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	W1878.0231.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY		
<i>FHM</i>	BA	JP 2002-040121A (w//English abstract)	02/06/2002	Fujitsu Ltd.	<i>S</i>
<i>FHM</i>	BB	JP 2000-252954 (w//English abstract)	09/14/2000	Toshiba Corp.	<i>S</i>
<i>FHM</i>	BC	EP 1 204 234 A2	05/08/2002	NTT DoCoMo, Inc.	
<i>FHM</i>	BD	JP 2000-134135 (w//English abstract)	05/12/2000	NEC Corp.	
<i>FHM</i>	BE	JP 2002-014152 (w//English abstract)	01/18/2002	Hitachi Ltd.	
<i>FHM</i>	BF	JP 11-178038 (w//English abstract)	07/02/1999	Nippon Telegr. & Teleph Corp	<i>S</i>

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>FHM</i>	CA	<i>Inaba et al., IEICE Trans. Commun., Vol. E85-B, No. 10 October 2002, INABA and Nakagawa: Accuracy Evaluation of Mobile Terminal Positioning Using Broadband Cellular System.</i>			
<i>FHM</i>	CB	<i>Arata Inaba and Masao Nakagawa, The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE. RCS2001-32 (2001-05), Comparison of Estimated Location Performance at Urban Area in Broadband Wireless Channel.</i>			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>FHM</i>	Date Considered	<i>8-14-2007</i>
--------------------	------------	-----------------	------------------